Report for 2000CA6G: Dynamic Chemical Loads as a Function of Land-Use Changes in a Watershed

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Report Follows

TITLE: Dynamic Chemical Loads as a Function of Land-Use Changes in a Watershed

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Key Words: Fertilizers Nutrients, Pesticides, Toxics, Buffer Strips, Contaminant Transport, Decision Models, Land Use, Landscape Management, Land-Water Interactions, TMDL, Water Quality Modeling, Watershed Management

Focus Categories: NPP, WQL, MOD

The basins model is about 80 per cent ready and the MMS model is approximately 50 per cent ready.

There have been no publications to date

Training: Eight graduate (masters) students and one PhD student have been directly involved in the implementation of watershed models.